

Result No.	Score	Query %		DB	ID	Description
		Match	Length			
1	3595.8	70.8	3715	4	US-09-041-886-10	Sequence 10, Appl
2	401.6	7.9	6244	1	US-08-076-726-15	Sequence 15, Appl
3	401.6	7.9	6244	1	US-08-260-452-8	Sequence 8, Appl
4	401.6	7.9	6244	2	US-08-481-970-8	Sequence 8, Appl
5	401.6	7.9	6244	2	US-08-887-719-8	Sequence 8, Appl
6	401.6	7.9	6244	4	US-09-163-269-8	Sequence 8, Appl
7	384	7.6	3014	1	US-08-629-939-1	Sequence 1, Appl
8	384	7.6	3014	1	US-08-759-873-1	Sequence 1, Appl
9	310.8	6.1	7257	4	US-09-091-042A-1	Sequence 1, Appl
10	203.4	4.0	855	1	US-08-592-214A-23	Sequence 1, Appl
11	203.4	4.0	855	3	US-09-149-976-23	Sequence 23, Appl
12	201.8	4.0	855	3	US-08-619-188-19	Sequence 19, Appl
13	201.8	4.0	855	3	US-08-655-227-19	Sequence 19, Appl
14	201.8	4.0	855	3	US-08-635-241-19	Sequence 19, Appl
15	201.8	4.0	855	3	US-08-398-326-19	Sequence 19, Appl
16	194	3.8	1884	3	US-08-875-223-7	Sequence 7, Appl
17	168.2	3.3	2775	1	US-08-149-096A-1	Sequence 1, Appl
18	137.6	2.7	6177	4	US-08-479-913F-1	Sequence 1, Appl
19	111	2.2	477	4	US-09-135-994-1	Sequence 1, Appl
20	98.6	1.9	2568	2	US-08-836-620A-1	Sequence 1, Appl
21	98	1.9	387	1	US-08-087-151-1	Sequence 1, Appl
22	98	1.9	387	1	US-08-561-072-1	Sequence 1, Appl
23	97.8	1.9	397	3	US-09-253-691-3	Sequence 1, Appl
24	95.2	1.9	234	1	US-08-469-802B-3	Sequence 3, Appl
25	95.2	1.9	234	2	US-08-267-803B-3	Sequence 3, Appl
26	95.2	1.9	1460	2	US-08-836-620A-4	Sequence 4, Appl
27	95.2	1.9	1647	4	US-09-139-617-2	Sequence 2, Appl

Db	1059	AGACATCTCTGAGCGAGGCCAGCACCATGCAACTCTCTTACGACACAGCAGGAGGACGT	1118
QY	2475	ATCCGAGGCGAGCAGCAGCGGAGCGGAGGAGGCTCGGGGCTCCCGACTTCTCTCCAA	2534
Db	1119	ATCCGAGGCGAGCAGCAGCGGAGCGGAGGAGGCTCGGGGCTCCCGACTTCTCTCCAA	1178
QY	2535	GGACAATTACTTATAGGGGCACTTTCGACCAATTTCTGACAAAGGAGGTGTGTAAAGC	2594
Db	1179	GGACAATTACTTATAGGGGCACTTTCGACCAATTTCTGACAAAGGAGGTGTGTAAAGC	1238
QY	2595	AGTTCGGTTCATGCGGCTGGGTGTGGAGCGTTTGGAGCATCTGAGTCCAGGGAACA	2654
Db	1239	AGTTCGGTTCATGCGGCTGGGTGTGGAGCGTTTGGAGCATCTGAGTCCAGGGAACA	1298
QY	2655	GCCTCGGGGATTTGCACTGACGCGGCTTTTGGAGTTTCCACCGCTGTGCTGCCAC	2714
Db	1299	GCCTCGGGGATTTGCACTGACGCGGCTTTTGGAGTTTCCACCGCTGTGCTGCCAC	1358
QY	2715	TCCTTGTGCCCAATGCGCGAATGCAAGGTTCTCTGTAGACGACAGCGAGGAGAG	2774
Db	1359	TCCTTGTGCCCAATGCGCGAATGCAAGGTTCTCTGTAGACGACAGCGAGGAGAG	1418
QY	2775	CACGAGATGACTGCTGAGTATTCCTTCAAGGAGGTTTACACAAAGGCTTAGAAGG	2834
Db	1419	CACGAGATGACTGCTGAGTATTCCTTCAAGGAGGTTTACACAAAGGCTTAGAAGG	1478
QY	2835	CGAGAGCTAGGCTGCTGCGAGCGGTGACGAGGAGCTCCGGGACACTTGAAGTGC	2894
Db	1479	CGAGAGCTAGGCTGCTGCGAGCGGTGACGAGGAGCTCCGGGACACTTGAAGTGC	1538
QY	2895	GTCTACCTGCTCTCTACAACTGCGGAGCACTTGGAGGAGGCTCGTACAGAGTGC	2954
Db	1539	GTCTACCTGCTCTCTACAACTGCGGAGCACTTGGAGGAGGCTCGTACAGAGTGC	1598
QY	2955	CGACTACTACAACTTTCACCTTGGCTGCGGAGCGCGCGGCTCGGCGGCTCCCA	3014
Db	1599	CGACTACTACAACTTTCACCTTGGCTGCGGAGCGCGCGGCTCGGCGGCTCCCA	1658
QY	3015	TCCACAGCTGCGATCAAGCTGGAGAACCCGCTGAGCTACGCGAGCGCTCGGCGGCTG	3074
Db	1659	TCCACAGCTGCGATCAAGCTGGAGAACCCGCTGAGCTACGCGAGCGCTCGGCGGCTG	1718
QY	3075	GGCGGCGAGTCCGCTATGCGGAGCTTGGCGAGCGCTGCGGCGGCTGCGGCGGAGC	3134
Db	1719	GGCGGCGAGTCCGCTATGCGGAGCTTGGCGAGCGCTGCGGCGGCTGCGGCGGAGC	1778
QY	3135	CGGTTCTGGGTACCTTACGCGCGCTTCTCTATCTGCGACACTCTTCAAGCGCA	3194
Db	1779	CGGTTCTGGGTACCTTACGCGCGCTTCTCTATCTGCGACACTCTTCAAGCGCA	1838
QY	3195	AGAGGCGCACTTGTATGAGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	3245
Db	1839	AGAGGCGCACTTGTATGAGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	1898
QY	3246	CG	3305
Db	1899	CG	1958
QY	3306	AGCGGCTACGCTACACTCGCGCGCTTGGCGGCGCTGCGGCGGCTGCGGCGGCTGCG	3365
Db	1959	AGCGGCTACGCTACACTCGCGCGCTTGGCGGCGCTGCGGCGGCTGCGGCGGCTGCG	2018
QY	3366	CGCACCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	3425
Db	2019	CGCACCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	2078
QY	3426	TTGTGTCAGAGCAATGCGCGCTTGGATGATGATGATGATGATGATGATGATGATGATG	3485
Db	2079	TTGTGTCAGAGCAATGCGCGCTTGGATGATGATGATGATGATGATGATGATGATGATG	2138
QY	3486	GCCTTTGAGACTGCCAGGAGCACTGTTTGGCGGCTTACTTACTTACTTACTTACTTACT	3545
Db	2139	GCCTTTGAGACTGCCAGGAGCACTGTTTGGCGGCTTACTTACTTACTTACTTACTTACT	2198

QY	3546	GAC	TGCTGATCTGTGGAGATGAAGCTTCTGGGTGTCACTATGAGCTCTCACATGGG	3605
DB	2199	GAC	TGCTGATCTGTGGAGATGAAGCTTCTGGGTGTCACTATGAGCTCTCACATGGG	2258
QY	3606	AAG	CTGCAAGGTCCTTCAAAGAGCCGCTGAAGGGAACAGAAGTACCTGTGCGCGAG	3665
DB	2259	ANG	CTGCAAGGTCCTTCAAAGAGCCGCTGAAGGGAACAGAAGTACCTGTGCGCGAG	2318
QY	3666	CAG	AAATGATTGCACTATTGATAAATTCGGAAGGAAAAATGTCCATCTTGTGCTCTTCG	3725
DB	2319	CAG	AAATGATTGCACTATTGATAAATTCGGAAGGAAAAATGTCCATCTTGTGCTCTTCG	2378
QY	3726	GAA	TGTTATGAGCAGGAGTGAATGAGGCTGAGGAGCCCGGAAGCTGAAGAACTTGGTAATCT	3785
DB	2379	GAA	TGTTATGAGCAGGAGTGAATGAGGCTGAGGAGCCCGGAAGCTGAAGAACTTGGTAATCT	2438
QY	3786	GAA	CTACAGAGGAAGGAGAGGCTTCCAGCACCAACAGCCCACTGAGGAGACAACCCA	3845
DB	2439	GAA	CTACAGAGGAAGGAGAGGCTTCCAGCACCAACAGCCCACTGAGGAGACAACCCA	2498
QY	3846	GAA	GCTGACAGTGTACACATTTGAAGGCTATGAATGTGAGGCCATCTTCTGAAATGTCTCT	3905
DB	2499	GAA	GCTGACAGTGTACACATTTGAAGGCTATGAATGTGAGGCCATCTTCTGAAATGTCTCT	2558
QY	3906	GGA	GCCATTGAGCCAGGTGTAGTGTGTCTGGACACACAAACAGCCCGACTCTCT	3965
DB	2559	GGA	GCCATTGAGCCAGGTGTAGTGTGTCTGGACACACAAACAGCCCGACTCTCT	2618
QY	3966	TG	CAGCTTGTCTCTTAGCCTCAATGAAC	4025
DB	2619	TG	CAGCTTGTCTCTTAGCCTCAATGAAC	2678
QY	4026	GT	GGCCAAAGGCTTGCCTGGCTTCCGAACTTACAGTGGACACAGATGGCTGTCTAT	4085
DB	2679	GT	GGCCAAAGGCTTGCCTGGCTTCCGAACTTACAGTGGACACAGATGGCTGTCTAT	2738
QY	4086	TC	AGTACTCCTGGATGGGCTCATGGTGTGTCATGGGCTGGCGATCTTCAACCAATGT	4145
DB	2739	TC	AGTACTCCTGGATGGGCTCATGGTGTGTCATGGGCTGGCGATCTTCAACCAATGT	2798
QY	4146	CA	ACTCCAGATGCTCTACTTCGCCCTCATGGTGTGTCATGGGCTGGCGATCTTCAACCAATGT	4205
DB	2799	CA	ACTCCAGATGCTCTACTTCGCCCTCATGGTGTGTCATGGGCTGGCGATCTTCAACCAATGT	2858
QY	4206	GT	CCCGGATGTACAGCAGTGTGTCGGAATGAGGCACCTCTCTCAAGAGTTTGGATGGCT	4265
DB	2859	GT	CCCGGATGTACAGCAGTGTGTCGGAATGAGGCACCTCTCTCAAGAGTTTGGATGGCT	2918
QY	4266	CC	AAATCAACCCCGCAGGAATTCCTGTGCATGAAGCAGTGTCTCTCAAGAGTTTGGATGGCT	4325
DB	2919	CC	AAATCAACCCCGCAGGAATTCCTGTGCATGAAGCAGTGTCTCTCAAGAGTTTGGATGGCT	2978
QY	4326	AG	TGATGGCTGAAAAATCAAAAATCTCTTGATGAACCTCGAATGAACATACATCAAGGA	4385
DB	2979	AG	TGATGGCTGAAAAATCAAAAATCTCTTGATGAACCTCGAATGAACATACATCAAGGA	3038
QY	4386	ACT	CGATGCTATTCGATGCAAAAGAAAAATCCACATCTCTGCTCAAGAGCTTCTA	4445
DB	3039	ACT	CGATGCTATTCGATGCAAAAGAAAAATCCACATCTCTGCTCAAGAGCTTCTA	3098
QY	4446	CC	AGCTCAAGCTCTCGAGCTCCGTCAGCCTATTGCGAGAGAGCTGCATCAGTTTCA	4505
DB	3099	CC	AGCTCAAGCTCTCGAGCTCCGTCAGCCTATTGCGAGAGAGCTGCATCAGTTTCA	3158
QY	4506	TTTT	GACCTGCTAATCAAGTCAACATGGTGAGCGTGGACTTTCCGGAATGATGGCAGA	4565
DB	3159	TTTT	GACCTGCTAATCAAGTCAACATGGTGAGCGTGGACTTTCCGGAATGATGGCAGA	3218
QY	4566	GAT	CATCTCTGTGCAAGTGCCAGATCCCTTCTGGGAAAGTCAAGCCCATCTATTTC	4625
DB	3219	GAT	CATCTCTGTGCAAGTGCCAGATCCCTTCTGGGAAAGTCAAGCCCATCTATTTC	3278

RESULT 2

RESOL 2
US-08-076-726-15

03 08 070 / 20 15
; Sequence 15, Application US/08076726

; Patent No. 5464758

; GENERAL INFORMATION:

APPLICANT: Gossen, Manfred

APPLICANT: Bujaard, Hermann

; TITLE OF INVENTION: Tight Control of Gene Expression in

TITLE OF INVENTION: Eucaryotic Cells by Tetracycline-responsive Promoters

; NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: Sterne, Kessler, Goldstein & Fox

STREET: 1100 New York Avenue, N.W.

; CITY: Washington

; STATE: District of Columbia

; COUNTRY: United States of America

; ZIP: 20005-3934

; COMPUTER READABLE FORM:

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; MEDIUM TYPE: Floppy disk

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COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

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; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATE:

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; CURRENT APPLICATION DATA:
; ADDITION NUMBER: 10

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APPLICATION NUMBER: US/08/076,726
FILING DATE: 14 JULY 2002

FILED DATE: 14-JUN-1993
CLASSIFICATION: 425

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:

NAME: Esmond Robert W

NAME: ESMOND, ROBERT W. 32
REGISTRATION NUMBER:

REGISTRATION NUMBER: 32,833
REFERENCE/DOCKET NUMBER: 09

REFERENCE/DOCKET NUMBER: 0942, 249000
TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 371-2600

TELEFAX: (202) 371-2540

TELEX: 248636 SSK

; INFORMATION FOR SEQ ID NO: 15:

; SEQUENCE CHARACTERISTICS:

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; LENGTH: 6244 base pairs

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TYPE: nucleic acid

STRANDEDNESS: both

; TOPOLOGY: both

US-08-076-726-15

Query Match 7.9%; Score 401.6; DB 1; Length 6244;
 Best Local Similarity 60.6%; Pred. No. 2.7e-72;
 Matches 678; Conservative 0; Mismatches 434; Indels 6; Gaps 1;

QY 3525 CTATTACTTCCACCCAGAGACCTGCTGATCTCTGGAGATGAAGCTTCTGGGTGTCA 3584
 DB 2333 CTTGAGTCTACTACCTCAGAGATTTGTTGATCTCTGGGATGAAGCATCAGGCTGTCA 2392
 QY 3585 CTATGGAGCTCTCATATGTGAAGCTGCAAGCTTCTTTCAAAAGAGCCGCTGAAGGAA 3644
 DB 2393 TTATGGGTCTCTACCTCTGGGAGCTGAAGGCTTCTTTAAAAGGCAATGAAGGGCA 2452
 QY 3645 ACAGAAGTACTGTGCGCCAGCAGAAATGATTCACATATTGATAAATCCGAGGAA 3704
 DB 2453 GCATAACTATTATGTCTGGAAGAAATGACTGCTGTTGATAAATCCGAGGAA 2512
 QY 3705 TTGTCATCTTGTCTTCCGAAATGTTATGAAGCAGGATGACTCTGGAGCCCGGAA 3764
 DB 2513 CTGCGCGGCTGCTGCTTAAAGTCTGCTCAAGCTGGCATGCTCTTGGAGGGGAA 2572
 QY 3765 GCTGAAGAACTTGGTAACTGAACTACAGAGAGAGAGGCTTCAGCACACCAG 3824
 DB 2573 GTTTAAAAGTTCAATAAGTCAAGCTCAGAGCTGATGCTGCTCTCCACA 2632
 QY 3825 CCC-----CACTGAGGAGACACCCAGAGCTGACAGTGTACACATTGAAGCTATGA 3878
 DB 2633 GCCAGTGGGATTTCCAAATGAAGCCACCAATCACTTTTCCCAAGTCAAGATACA 2692
 QY 3879 ATGTCAGCCCATCTTCTGAATGCTTCCGGAAGCCATAGCAGGCTGATGCTGTG 3938
 DB 2693 GTTAATTCCTCTTAACTCAACCTGTTAATGAGCAATGAACAGATGATGCTATG 2752
 QY 3939 ACAGCAACACACAGCCGCTCTTTCAGCTCTCTCTAGCTCACTCAATGAACCTGG 3998
 DB 2753 ACATGACAAACAAAGGCTGATCTCCAGTCTTCTGCTGACGAGTCTTAATCACTAG 2812
 QY 3999 AGAGAGACAGCTGTACACGCTGGTCAAGTGGCCAGCCCTGCTGGCTTCGCAACTT 4058
 DB 2813 CGAGGCGCACTTCTTTCAGTGGTAAATGTCCAAATCTCTCCAGGTTTTCGAACTT 2872
 QY 4059 ACAGTGGACACAGATGCTGCTCACTAGTCTCTGATGCTGATGCTGCTGCTGCTG 4118
 DB 2873 ACATATTGATGACGAGATCTCTCACTCCAGTATCTTGGATGAGTTAATGATTTGG 2932
 QY 4119 CATGGCTGGCGATCTTCACTCACTCACTCCAGGATGCTTCACTTCGCTGCTGATCT 4178
 DB 2933 ACTAGATGGAGATCTTCACTCACTCACTGCGGATGCTGATTTTGCACCTGATCT 2992
 QY 4179 GGTTCATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 4238
 DB 2993 AATATTAAATGAACAGCGGATGAAGATCACTATCTATTCACTATGCTTACCATGTG 3052
 QY 4239 GCACCTCTCTCAAGATTTGGATGCTCACTCACTCACTCACTCACTCACTCACTCACT 4298
 DB 3053 GCAGATACCGAGGATTTGCTCAAGTTCAGTTTCAAGTTCAGTTCAGTTCAGTTCAGT 3112
 QY 4299 AGCACTGCTACTTCTTCACTTATTCAGTGGATGGGCTGAAATCAAAATTTCTTTGA 4358
 DB 3113 AGTATTACTACTTCTTAACTAATCTCTTGAAGGACTAAGAGTCAAAAGCCAGTTTGA 3172
 QY 4359 TGAATTCGAATGAACTACATCAGGAACTGATGATGATGATGATGATGATGATGATGAT 4418
 DB 3173 AGAGATGATGATCAAGCTACATAGAGCTCATCAAGCAATTTGTTGAGGCAAAAGG 3232
 QY 4419 TCCACATCTCTCAAGAGCTTCTTACAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAG 4478
 DB 3233 AGTGTCTTCCAGCTCAGAGCTTCTTATCAGCTCAGCTCAGCTCAGCTCAGCTCAG 3292
 QY 4479 TATTCGAGAGAGCTGCTCAGTTCAGTTCAGTTCAGTTCAGTTCAGTTCAGTTCAGT 4538
 DB 3293 TCTTGTCAACCACTTCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 3352

QY 4539 CGTGACTTTCGGAATGATGCGAGAGATCATCTCTGTCTCAAGTCCCAAGATCTTTTC 4598
 DB 3353 TGTGAATTTCCAGAAATGATGTCTGAAGTATTGCTGACAGTTACCCAGATATTGGC 3412
 QY 4599 TGGAAAGTCAAGCCATCTATTATTTCCACACCCAGTGA 4636
 DB 3413 AGGGATGTGAAGCACTTCTCTTTTCAAAAAGTGA 3450

RESULT 3

US-08-260-452-8
 ; Sequence 8, Application US/08260452
 ; Patent No. 5650298
 ; GENERAL INFORMATION:
 ; APPLICANT: Gossen, Manfred
 ; APPLICANT: Bujard, Hermann
 ; APPLICANT: Salfeld, Jochen
 ; APPLICANT: Voss, Jeffrey
 ; TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic
 ; TITLE OF INVENTION: Cells by Tetracycline-responsive Promoters
 ; NUMBER OF SEQUENCES: 10
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lahive & Cockfield
 ; STREET: 60 State Street
 ; CITY: Boston
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02109-1875
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: ASCII text
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/260,452
 ; FILING DATE:
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/076,327
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Giulio A. DeConti, Jr.
 ; REGISTRATION NUMBER: 31,503
 ; REFERENCE/DOCKET NUMBER: BBI-013CP
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (617) 227-7400
 ; TELEFAX: (617) 227-5941
 ; INFORMATION FOR SEQ ID NO: 8:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 6244 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: double
 ; TOPOLOGY: circular
 ; MOLECULE TYPE: DNA (genomic)
 ; ORGANISM: Human cytomegalovirus
 ; STRAIN: Towne (hCMV)
 ; IMMEDIATE SOURCE:
 ; CLONE: pUHD BGR3
 ; US-08-260-452-8

Query Match 7.9%; Score 401.6; DB 1; Length 6244;
 Best Local Similarity 60.6%; Pred. No. 2.7e-72;
 Matches 678; Conservative 0; Mismatches 434; Indels 6; Gaps 1;

QY 3525 CTATTACTTCCACCCAGAGACCTGCTGATCTCTGGAGATGAAGCTTCTGGGTGTCA 3584
 DB 2333 CTTGAGTCTACTACCTCAGAGATTTGTTGATCTCTGGGATGAAGCATCAGGCTGTCA 2392
 QY 3585 CTATGGAGCTCTCATATGTGAAGCTGCAAGCTTCTTTCAAAAGAGCCGCTGAAGGAA 3644
 DB 2393 TTATGGGTCTCTCAGCTCAGAGCTGATGATGATGATGATGATGATGATGATGAT 2452

Fri May 9 14:20:39 2003

3825 CCC-----CACTGAGGAGAACCCAGAGCTGACATGTCACACATTTGAAGCGCTATGA 3878
DB 2633 GCCAGTGGCGATTCCTCAATGAAGCCACGATCACATTTCTTCCAAAGTCAAGAGATACA 2692
QY 3879 ATGTCAGCCCATCTTTCTGTAATGCTCTGGAAGCCATGAGCCAGGTGTAGTGTGCTGG 3938
DB 2693 GTTAATTCCTCCCTCTAATCAACCTGTTAATGAGCATTTGAACCATGTGATCTATGACGG 2752
QY 3939 ACAGGACACACACCGCCGCTCTTTGACGCGCTTCTCTAGCTCTCAATGAACATGGG 3998
DB 2753 ACATGACACACACAGCCCTGATACCTCCAGTCTTTGCTGACGAGCTTATATCAACTAGG 2812
QY 3999 AGAGACACAGCTTGTACAGTGGTCAAGTGGGCGCAAGCCCTTGCCTGCCCTCCCAACTT 4058
DB 2813 CGAGCGCAACTCTTTTCACTGGTGAATGTTCCAAATCTCTCCAGGTTTTCGAAACTT 2872
QY 4059 ACAGTGGAGGACCATGCTGCTGATTCAGTACTCTCTGGATGGGCTCATGTTGTTGC 4118
DB 2873 ACATATTTGATGACGACATCACTCTATCCAGTATCTTCTGGATGAGTTTAATGTTATTTGG 2932
QY 4119 CATGGGCTGGCGATCTTCCACCAATCTCAACTCCAGGATGCTCTACTTCCGCCCTGATCT 4178
DB 2933 ACTAGGATGAGATCTTACAAACATGTCAGTGGCGAGATGCTGTATTTTGCACCTGATCT 2992
QY 4179 GGTTCCTCAATGATGACGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 4238
DB 2993 AATATTAATGAACAGCGGATGAAGAAATCATCATTTCTATTCATGATGCTTACCATG 3052
QY 4239 GCACCTCTCTCAAGAGTTTGGATGGCTTCCAAATFACCCCGCCAGGAATTCCTGTGCATGAA 4298
DB 3053 GCATATACCGAGGATTTCTCAAGCTTCAAGTTAGCCCAAGAGAGTTCCTCTGCATGAA 3112
QY 4299 AGCACTGCTACTCTPACAGATTTATTCAGTGGATGGCTGAAATTCAAATTCAAATTTCTGA 4358
DB 3113 AGTATTACTACTTCTTAATCAATCTCTTTTGAAGGACTAAGAGTCAAGCCAGTTTGA 3172
QY 4359 TGAATTCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 4418
DB 3173 AGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 3232
QY 4419 TCCACATCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 4478
DB 3233 AGTTGTTTCCAGCTCACAGGCTTTCTATCAGCTCACAAATCTTCTGTAATCTGATGA 3292
QY 4479 TATTCGAGAGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 4538
DB 3293 TCTTGTCAACAACCTTCACTGATGATGATGATGATGATGATGATGATGATGATGATGAT 3352
QY 4539 COTGACTTTCGGAAATGATGAGAGATGATGATGATGATGATGATGATGATGATGATGAT 4598
DB 3353 TGTTCGAATTTCCAGAAATGATGATGATGATGATGATGATGATGATGATGATGATGAT 3412
QY 4599 TGGGAAATGACAGCCATCTATTTCCACCCAGTGA 4636
DB 3413 AGGATGATGAAACCACTTCTCTTTTCATATAAAGTGA 3450

RESULT 5
US-08-897-719-8
; Sequence 8, Application US/08897719
; Patent No. 5922927
; GENERAL INFORMATION:
; APPLICANT: Gossen, Manfred
; APPLICANT: Bujard, Hermann
; APPLICANT: Salfeld, Jochen
; APPLICANT: Voss, Jeffrey
; TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic
; TITLE OF INVENTION: Cells by Tetracycline-responsive Promoters
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lahive & Cockfield
; STREET: 60 State Street

CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/897,719
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/260,452
FILING DATE:
APPLICATION NUMBER: 08/076,327
FILING DATE: 14-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Giulio A. DeConti, Jr.
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: BBI-013CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 6244 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
MOLECULE TYPE: DNA (genomic)
ORGANISM: Human cytomegalovirus
STRAIN: Towne (hCMV)
IMMEDIATE SOURCE:
CLONE: pUHD BGR3
US-08-897-719-8

Query Match 7.9%; Score 401.6; DB 2: Length 6244;
Best Local Similarity 60.6%; Pred. No. 2.7e-72;
Matches 678; Conservative 0; Mismatches 434; Indels 6; Gaps 1;

QY 3525 CTATTACTTTCCACCCCGAGAACCTGCCTGATCTGTGGAGATGAGCTTTGGGTGTCA 3584
DB 2333 CTTCGAGTCACTACCTCAGAGATTTTGTGATCTGTGGGATGAGCATCAGGCTGTCA 2392
QY 3585 CTATGGAGCTCTACATGTGGAGCTGCAAGCTTCTTCAAAAGAGCGCTGAAGGAA 3644
DB 2393 TTATGGTGTCTCACCTGTGGGAGCTGTAAAGGTTCTTTTAAAGGGCAATGAAGGCA 2452
QY 3645 ACAGAAGTACTGTGCGCCAGCAGCAAAATGATTCACATATTGATAAATCCGAAGGAA 3704
DB 2453 GCATAACTATTATGCTGCTGGAAGAAATGATGATGATGATGATGATGATGATGATGAT 2512
QY 3705 TTGTCCATCTTGTGCTCTTCGGAAATGTTATGAAGCAGGATGATGATGATGATGATGAT 3764
DB 2513 CTGCGCGCTGTGCTGCTTGAAGAGTGTCTCAAGTGTGATGATGATGATGATGATGATGAT 2572
QY 3765 GCTGAGAACTTGTGTAATCTGTAAGTACAGGAGGAGGAGGCTTCCAGCACCACAG 3824
DB 2573 GTTTAAAGATTCATTAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAG 2632
QY 3825 CCC-----CACTGAGGAGAACCCAGAGCTGACATGTCACACATTTGAAGCGCTATGA 3878
DB 2633 GCCAGTGGCGATTCCTCAATGAAGCCACGATCACATTTCTTCCAAAGTCAAGAGATACA 2692
QY 3879 ATGTCAGCCCATCTTTCTGTAATGCTCTGGAAGCCATGAGCCAGGTGTAGTGTGCTGG 3938
DB 2693 GTTAATTCCTCCCTCTAATCAACCTGTTAATGAGCATTTGAACCATGTGATCTATGACGG 2752
QY 3939 ACAGGACACACACCGCCGCTCTTTGACGCGCTTCTCTAGCTCTCAATGAACATGGG 3998

Db	2753	ACATGACAACACAAGCGCTGATACCTCCAGTCTCTTTGCTGACGAGTCTTAATCAACTAGG	2812
QY	3999	AGAGAGACAGCTTGTCACAGCTGGTCAAGTGGCCACGACCTTGCTCGCTTCGCAACTT	4058
Db	2813	CGAGCGCAACTCTTTCAGTGGTAANAATGGTCCAAATCTCTTCACAGTTTTCGAAACTT	2872
QY	4059	ACACGTGGACACAGATGCGCTGTCATTTCAGTACTCCTCGGATGGGGCTCATGGHGTTCG	4118
Db	2873	ACAATTATGATGACCAATACACTCTCATCCAGTATTCTTGGATGAGTTAATGGTATTGG	2932
QY	4119	CATGGCTGGCGATCCTTCACCAATGTCAACTCCAGGATGCTCTACTTCGGCCCTGATCT	4178
Db	2933	ACTAGGATGGAGATCTCTACAACATGTAGTGGGCAGATGCTGATTATTTGCACCTGATCT	2992
QY	4179	GGTTTTCATGATACCGGATGCACAAGTCCCGGATGTACAGCCAGTGTGTCCGAATGAG	4238
Db	2993	AATATTAATGAACAGCGGATGAAAGAAATCATCTATTCTACTATGCCCTTACCATGTG	3052
QY	4239	GCACCTCTCTCAAGAGTTTGGATGGCTCCAAATCACCCCGAGAAATTCCTGTGCATGAA	4298
Db	3053	GCAGATACCGCAGGAGTTTGTCAAGCTTCAAGTTAGCCAGAAGAGTTCCTCTGCATGAA	3112
QY	4299	AGCACTGCTACTCTTCAGCATTTTCCAGTGGATGGGCTGAAAAATCAAAAATTCCTTCA	4358
Db	3113	AGTATTACTACTCTTAATACAAATTCCTTGGAAGGACTAAGAACTCAAGCCAGTTTGA	3172
QY	4359	TGAACCTCGAATGAATACATCAAGGAAGTGCATCGTATCATTTGCATGCAAAAAGAAAA	4418
Db	3173	AGAGATGATGATCAAGTACATTTAGAGAGCTCATCAAGGCAATTTGGTTGAGGCAAAAGG	3232
QY	4419	TCCACATCCTGCTCAAGACGCTTCTACAGCTCACCAAGCTCCTGCACTCCGTGCAGCC	4478
Db	3233	AGTTGTTTCCAGCTCACAGCGTTTCTATCAGCTCACAAAACCTTCTTGATTAACTTGCATGA	3292
QY	4479	TATTGGAGAGAGCTGCATCAGTTTCACTTTTGACCTGCTAATCAAGTCAACATGGTGAG	4538
Db	3293	TCTTGTCAAACAACTTCACCTGTACTGCCTGAATACATTTATCCAGTCCCGGCGCTGAG	3352
QY	4539	CGTGGACTTTCGGAAATGATGGCAGAGATCATCTCTGTGCAAGTGCCCAAGATCCTTTC	4598
Db	3353	TGTTGAATTTCCAGAAATGATGCTGAAGTATTGCTGCACAGTTTACCCCAAGATTGGC	3412
QY	4599	TGGGAAGTCAAGCCCATCTATTTCACACCCAGTAA	4636
Db	3413	AGGATGGTGAACCACTCTCTTTCATAAAAAGTAA	3450

RESULT 6

US-09-163-269-8
Sequence 8, Application US/09163269
Patent No. 6252136
GENERAL INFORMATION:
APPLICANT: Gossen, Manfred
APPLICANT: Bujard, Hermann
APPLICANT: Salfeld, Jochen
APPLICANT: Voss, Jeffrey
TITLE OF INVENTION: Animal Transgenic for a Tetracycline-Controlled
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lahnive & Cockfield
STREET: 60 State Street, Suite 510
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/163,269
FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION DATA: 08/481,970
FILING DATE:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/076,327
FILING DATE: 14-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Giulio A. DeConti, Jr.
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: BBI-013CP2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 6244 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Human cytomegalovirus
STRAIN: Towne (hCMV)
IMMEDIATE SOURCE:
CLONE: pUHD BGR3
US-09-1163-269-8

Query Match	7.9%;	Score 401.6;	DB 4;	Length 6244;
Best Local Similarity	60.6%;	Pred. No. 2.7e-72;		
Matches 678;	Conservative	0;	Mismatches 434;	Indels 6; Gaps 1;
QY 3525	CTATTACTTTCCACCCCAAGAACCTGCCTGATCTGTGTGGAGATGAAGCTTCTGGGTGCA	3584		
Db				
QY 3585	CTATGGAGCTCTCACATGTGTGGAAGCTGCAAGGTCTTCTTCAAAAGAGCGCTGTGAGGNA	3644		
Db				
QY 3645	ACAGAAGTACCTGTGGCCACGACAGAAATGATTGCACTATTGATAAATCCCGAGGAAAA	2512		
Db				
QY 3705	TGTCCATCTTGTCTGTCGGAATGTTATGAAGCAGGGATGACTCTGGAGCCCGAA	3764		
Db				
QY 3765	GCTGAAGAAACTTGGTAATCTGAAGTGTCTCAAGCTGCAATGTTGAGGGCGGAA	2572		
Db				
QY 3825	CC-----CACTGAGGAGACAACCCAGAACTGCACAGTGTACACATTTCTCCACATGAAAGCTATGA	3878		
Db				
QY 3879	ATGTCAGCCCATCTTCTGAATGTCCTGGAGCCOATTTGAGCCAGGTGTGTGTCTGG	3938		
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QY 3939	ACAGCACAAACACAGCCGCACTCCTTTGGAGCCCTGCTCTAGCCCTCAATGAACCTGG	3998		
Db				
QY 3999	AGAGACAGCTTGTACACGTGGTCAAGTGGCGCAAGGCCCTTGCTGGCTTCGCGCAACTT	4058		
Db				
QY 4059	ACAGTGGAGACCCAGATGCTGTCTTTCAGTACTCTCTGGATGGGCTCATGTGTTTGC	4118		
Db				
QY 4119	CATGGCTGGCGATCTTTCACCAATGTCAACTCCAGGATGCTCTACTTCGCCCTGATCT	4178		
Db				

Query Match	7.6%	Score 384;	DB 1;	Length 3014;
Best Local Similarity	59.9%;	Pred. No. 7.8e-69;		
Mismatches	0;	Mismatches 430;	Indels	18; Gaps
Conservative	0;			
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Db	1861	ACCTCAGAAATTTGTTAAATCTGTGGGATGAAGCATCAGGCTGTCATTATGTGTGCT	1920	
Qy	3597	CACATGTGAAGTCGAAGTCTCTTCAAAGAGCCGCTGAAGGAAACAGAAAGTACCT	3656	
Db	1921	TACTGTGGAGCTGTAAAGTCTCTTTAAGAGGCAATGAAGGCGAGCAACAACCTACT	1980	
Qy	3657	GTGGCCAGCAGAAATGATGTGCACTATTGATAAATCCGAAGGAAAAATGTCCATCTTG	3716	
Db	1981	ATGTGCTGGAAGAAATGACTGTCATCGTTGATAAATCCGCAAGAAAAAATGCCCCAGCATG	2040	
Qy	3717	TCGCTTTCGAAATGTTATTGAACAGGAGTACTCTGGAGCCCGGAAGCTGAAGAANCT	3776	
Db	2041	TCGCCCTTAGAAGTGTGTGAGCTGGCATGTCTCTGGAGTGCAGAAATTTAAAGAGTT	2100	
Qy	3777	TGTPAATCTGAAACTACAGAGGAGGAGGCT-----TCCAGCAC	3818	
Db	2101	CAATAAAGTCAGAGTTGTGAGAGCACTGGATGCTGTCTCTCCACAGCCAGTGGCGT	2160	
Qy	3819	CACGAGCCCACTGAGGAGAACACCAAGCTGCACAGTGCACACATPTGAAGGCTATGA	3878	
Db	2161	TCCAAATGAAGCCAGCCCTAAGCCAGAGATTCACCTTTTCCAGGCTCAAGACATACA	2220	
Qy	3879	ATGTCAGCCCATCTTCTGAATGCTCTGAGGCCATTGAGCCAGGTGAGTGTGCTGG	3938	
Db	2221	GTTGATTCACCACTGATCAACCTGTTAATGAGCAFTGAACAGAGTGTATCTATGAGG	2280	
Qy	3939	ACAGCAGAACCAACCCGACCTCTTTGAGCGCTTGCTCTAGCCCTCAATGAACCTGGG	3998	
Db	2281	ACATGACAAACAAACCTGACACCTCCAGTCTTTGCTGACAAGTCTTAATCAACTAGG	2340	
Qy	3999	AGAGAGACAGTTGTACAGTGTGTCAGTGGCGCAGGCTTGCCTGGCTCCGCAACT	4058	
Db	2341	CGAGAGGCAACTCTTTTCAGTAGTCAAGTGGTCTAAATCATTTGCCAGGTTTCGAACT	2400	
Qy	4059	ACAGCTGACACACAGATGGCTGTCAATTCAGTACTCCTCGATGGGCTCATGGTGTTCG	4118	
Db	2401	ACATATTGTGACACAGATACTCTCATTCAGTATTCCTGGATGAGCTTAATGGTGTTCG	2460	
Qy	4119	CATGGGCTGGCGATCCCTTACCAATGTCACTCCAGATGCTCTACTTCGCCCTGATCT	4178	
Db	2461	TCTAGGTGGAGTCTTACAAACAGCTCAGTGGGAGATGCTGTATTTTCACCTTGTCT	2520	
Qy	4179	GGTTTTCATGATACCGCATGCAACAGTCCCGGATGTACAGCCAGTGTCTCCGAATGAG	4238	
Db	2521	AAATCTAATGAACAGCGGATGAAGATCATCATTCATTATTCTTACCATGTG	2580	
Qy	4239	GCACCTCTCTCAAGAGTTTGGATGGCTCCAAATACACCCCGAGATTCCTGTGCTGAA	4298	
Db	2581	CGAGATCCACAGGAGTTTGTCAAGCTTCAAGTTAGGCAAGAGAGTCTCTCTGTATGA	2640	
Qy	4299	AGCACTGTACTCTTACAGTATTTCAGTATTTCAGTGGCTGAAAAATCAAAAATCTTTGA	4358	
Db	2641	AGTATTGTACTCTTAAATACAAATTCCTTTGGAAGGCTACGAAGTCAAAACCCAGTTGA	2700	
Qy	4359	TGAACCTTCGAATGAACATACATCAAGGAACCTCGATTCATTTCATGTCGAAGAAGAAA	4418	
Db	2701	GGAGATGAGGTCAAGCTACATTAGAGAGCTCATCAAGGCAATTTGGTTGAGGCAAGAGG	2760	
Qy	4419	TCCACATCTGCTCAAGACGCTTCTACACGCTCACCAAGCTCTCTGGACTCCGTCGAGCC	4478	
Db	2761	AGTTGTGTCGAGCTCACAGCGTTTCTATCACTTACAAATCTTCTTGATAACTTTCATGA	2820	

3939	ACAGCAGCAACACAGCCGACATCTCTTTGCAGCGTGTGCTCTCTACGCGTCAATAGCACTGGG	3938
Db		2340
2281	ACATGAGGACACAAACCTGCACCTCCAGTCTTGTGTGACAAGTCTTAATCAACTAGG	
Qy		4058
Db		2400
3999	AGAGAGCAGCGTTGTACACGTGTGTCAGGTGGGCGAAGCGCTTGCTGTGCTTCCGCACTT	
Qy		4118
Db		2460
2341	CGAGAGGCAACTCTTTTCAGTGTAGTGGTCTAAATCATTTGCCAGGTTTTCGAAACT	
Qy		4178
Db		2520
4059	ACACGTGACGACAGATGGCTGTTCATTACGTACTCCTGTGATGGGGCTCATGGTGTTCG	
Qy		4238
Db		2580
2401	ACATATTGATGACCAAGATAACTCTCATTCAGTATCTTGGATGAGCTTAATGGTGTTCG	
Qy		4298
Db		2640
4119	CATGGGCTGGGGATCCCTTACCAATGTGTCACACTCCAGGTGCTCTACTTCGCCCTTGATCT	
Qy		4358
Db		2700
2461	TCTAGGATGGAGTCTTACAAACACGTGTCAGTGGGCGAGATGCTGTATTTTGCACCTCGATCT	
Qy		4418
Db		2760
4179	GGTTTTTCAATGAGTACCGCATGCACAAGTCCCGGATGTACAGCGAGTGTGTCGGAATGAG	
Qy		4478
Db		2820
2521	AAATCTAAATGAACAGCGGATGAAAGAAATCATCATCTATTATTGCTTTACCATGTG	
Qy		4538
Db		2700
4239	GCACCTCTCTCAAGAGTTTGGATGGCTCCAAATACACCCCGGAGATTTCTGTGTGATGAA	
Qy		4598
Db		2760
4299	AGCACTGTACTCTTCAGCATTATTCAGTGGATGGCTGAAAAATCAAAAAATCTCTTGA	
Qy		4658
Db		2800
2641	AGTATGTGTACTCTTAATACAAATTCCTTTGGAGGGCTACGAGTCAACCCAGTTTGA	
Qy		4718
Db		2860
4359	TGAACCTTCGAATGAACATACATCAAGGAACCTCGATCGTATCATTTGATGCAAGAAGAAA	
Qy		4778
Db		2920
2701	GGAGATGAGGTCAAGCTACATTAGAGAGCTCATCAAGGCAATTTGGTTGAGGCAAAAAGG	
Qy		4838
Db		2980
4419	TCCCAATCTCTGCTCAAGACGCTTCTACACGCTCACCAAGCTCCTGTGACTTCGGTCAGGC	
Qy		4898
Db		3000
2761	AGTTGTGTCGAGCTCACAGCGTTTCTATCACTTACAAAACCTCTTGATAACTTTCGATGA	
Qy		4958
Db		3020

3537	ACCCAGAGAGACCTGCCCTGATCTCTGGAGATGAAGCTTCTGGGTGTCACTATGGAGCTCT	3596
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1861	ACCTCAGAAGATTTTCTTTAACTCTGGGGATGAAGCATCAGGCTGTCAATTATGGTGTCCCT	1920
yy		
3597	CACATCTGGAAGCTCCAGGTCCTTCTTCAAAGAGCCGCTGAAGGGAACACAAAGTACCT	3656
bb		
1921	TACTCTGGGAGCTCTAAGGTCCTTCTTTAAGAGGCGCAATGGAAGGCGCAGCACACTACTT	1980
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3657	GTGCGCCAGCAGAAATGATTCACATATTGATTAATTCGAGAGAAAAATTCCATCTTG	3716
bb		
1981	ATGTGCTGGAAGAAATGACTGTCATCTGTGATAAAATCCGAGAAAAAATCGCCAGCATG	2040
yy		
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RESULT 9
US-09-091-042A-1
; Sequence 1, Application US/09091042A
; Patent No. 6455300
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America
; as represented by the Secretary
; Department of Health and Human Services
; Washington, D.C.
; Htun Ph.D., Han
;

— — — — —

```

NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-UD 1927
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 855 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
FEATURE:
NAME/KEY: CDS
LOCATION: 1..853
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1..855
OTHER INFORMATION: /note= "product = Rat
OTHER INFORMATION: glucocorticoid receptor ligand binding domain"
US-08-592-214A-23

Query Match
Best Local Similarity 4.0%; Score 203.4; DB 1; Length 855;
Matches 406; Conservative 0; Mismatches 316; Indels 3; Gaps 1;

QY 3886 CCCATCTTTCGAATGCTCTGGAAGCCATTGAGCCAGGTGTAGTGTGCTGGACAGAC 3945
DB 109 CCTACCTTGGTGTCTGCTGAGGTGTGTAACCCGAGGTGTGTATGACGATATGAT 168
QY 3946 AACACACAGCCGACTCTTTGACGCTTGTCTCTAGCTCAATGAACCTGGGAGAGA 4005
DB 169 AGCTCTGTTCAGATTGACGATGAGGAAATATGACCACACTCAACATGTTAGTGGCGT 228
QY 4006 CAGCTTGTACACGTGGTCAAGTGGCCAAAGCCCTTGCTGCTCCCACTTACAGTG 4065
DB 229 CAAGTGATGACGAGTGAATGGCAAGCGGATAGTACTAGGCTTTGAGAAATTCACCTC 288

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QY 3946 AACACACAGCCGACTCTTTGACGCTTGTCTCTAGCTCAATGAACCTGGGAGAGA 4005
DB 169 AGCTCTGTTCAGATTGACGATGAGGAAATATGACCACACTCAACATGTTAGTGGCGT 228
QY 4006 CAGCTTGTACACGTGGTCAAGTGGCCAAAGCCCTTGCTGCTCCCACTTACAGTG 4065
DB 229 CAAGTGATGACGAGTGAATGGCAAGCGGATAGTACTAGGCTTTGAGAAATTCACCTC 288

QY 4066 GACACACAGATGGCTGTCTAGTACTCTCTGGATGGGCTCATGTTTGGCATGGGC 4125
DB 289 GATGACCAATATGACCTGTCTACAGTACTCATGATGTTTCTCATGCGATTGGCTTGGGT 348
QY 4126 TGGCGATCTTTCACCAATGTCACCTCCAGATGCTCTACTTCCGCTGATCTGTTTTC 4185
DB 349 TGGAGATCATACAGCAATCAAGCGGAAACCTGCTCTGCTTCTGCTCTGATCTGATT 408
QY 4186 AATGAGTACCGCATGACAAAGTCCCGGATGTACAGCCAGTGTCTCCGAATGAGGCACCTC 4245
DB 409 AATGAGCAGAGAAATGCTCTACCTGCTGATGATGACCAATGTAACACATGCTGTTTTC 468
QY 4246 TCCTCAAGATTTGATGGCTCCAAATCACCCCGCAGAAATCTCTGTCATGAAAGCACTG 4305
DB 469 TCCCTCAATTAAGAAGATTGCAAGTATCTATGAAAGATATCTCTGATGAAACCTTA 528
QY 4306 CTACTCTTCAGCATTAATTCAGTGGATGGGCTGAAATCAAAATCAAAATCTTTGATGACT 4365
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QY 4366 CGAATGAATCATATCAAGGAATCTGATCTGATCATGCAATGCAAAAGAAATCCACA 4425
DB 589 CGAATGACTTATATCAAGAGCTAGGAAAGCCATGTCNAAGGAAAGGAGGACCTCACT 648
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QY 4546 TTCCGGAATATGAGCAGATCATCTCTGTGCAAGTCCCAAGATCCTTCTCTGGGAA 4605
DB 766 TTCCGAGATGTAGCTGAAATCATCACTAATCATACCAAAATATTTCAATGAAAT 825

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QY 4606 GTCAA 4610
DB 826 ATCAA 830

RESULT 11
US-09-149-976-23
Sequence 23, Application US/09149976
Patent No. 6127123
GENERAL INFORMATION:
APPLICANT: Yanofsky, Martin F.
TITLE OF INVENTION: Cauliflower Floral Meristem Identity
TITLE OF INVENTION: Genes and Methods of Using Same
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/149,976
FILING DATE: 09-SEP-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/592,214
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-UD 3291
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 855 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
FEATURE:
NAME/KEY: CDS
LOCATION: 1..853
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1..855
OTHER INFORMATION: /note= "product = Rat
OTHER INFORMATION: glucocorticoid receptor ligand binding domain"
US-09-149-976-23

Query Match
Best Local Similarity 4.0%; Score 203.4; DB 3; Length 855;
Matches 406; Conservative 0; Mismatches 316; Indels 3; Gaps 1;

QY 3886 CCCATCTTTCGAATGCTCTGGAAGCCATTGAGCCAGGTGTAGTGTGCTGGACAGAC 3945
DB 109 CCTACCTTGGTGTCTGCTGAGGTGTGTAACCCGAGGTGTGTATGACGATATGAT 168
QY 3946 AACACACAGCCGACTCTTTGACGCTTGTCTCTAGCTCAATGAACCTGGGAGAGA 4005
DB 169 AGCTCTGTTCAGATTGACGATGAGGAAATATGACCACACTCAACATGTTAGTGGCGT 228
QY 4006 CAGCTTGTACACGTGGTCAAGTGGCCAAAGCCCTTGCTGCTCCCACTTACAGTG 4065
DB 229 CAAGTGATGACGAGTGAATGGCAAGCGGATAGTACTAGGCTTTGAGAAATTCACCTC 288

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QY 4066 GAGCAGCATGCTCTCATTCAGTACTCTGTGAGGGGCTCATGTGTTCCCATGGGC 4125
DB 289 GATGACAAATGACCTGCTACAGTACTCATGATGTTTCTCATGGCATTCCTTGGGT 348
QY 4126 TGGCGATCTCTTACCAATGTCAACTCCAGGATGCTTACTTCCGCCCTGATGTTTTC 4185
DB 349 TGGAGATCATACAGACAATCAAGCGGAACCTGCTGCTTGTCTCTCATCTGATTAT 408
QY 4186 AATGAGTACCGGATGACAAAGTCCCGGATGTACAGCCAGTGTGCGAATGAGGCACCTC 4245
DB 409 AATGAGCAGAGATGCTCTACCTGCTATGACCAATGTAACACATGCTGTTGTC 468
QY 4246 TCTCAAGAGTTTGGATGGCTTCCAAATCACCCCGCAGAAATTCCTGTGCTGAAAGCACATG 4305
DB 469 TCTCTGAATCAAGAGTTGAGGTATCTCTATGAAGAGTATCTCTGTATGAACCTTA 528
QY 4306 CTACTCTTACGATATTCAGTGGATGGGCTGAAATCAAAATCTTGTGATGACTT 4365
DB 529 CTGCTCTCTCTCAGTCTTCAAGGAGGTCTGAAGAGCAAGAGTATTTGATGAGATT 588
QY 4366 CGATGAGTACATCAAGGAGTCTGATGCTATCATTTGCTGCAATGCAAAAGAAATCCACA 4425
DB 589 CGAATGACTTATCAAGAGCTAGGAAGCCATCTGTAAGAGGAGGAGTCCAGT 648
QY 4426 TCTGCTCAAGAGCTTCTACAGCTCACCAAGCTCTCTGAGTCCGAGCCTATTCGG 4485
DB 649 CAGAATCTCTTACCTACTGCTT--CCAGACATTTTGGATGAAGCATGATTTGAA 765
QY 4486 AGAGAGTGCATGATTCACCTTTTACCACTGACAAAGCTTCTGAGTCCATGATGAGTGGT 708
DB 4546 TTTCCGGAATGATGAGAGATCATCTCTGTGCAATGCCCCAAGTCTTTTCTGGGAAA 4605
DB 766 TTCCAGAGATGTAGCTGAATCATCATCAATCAGATACCAAAATATTCAAATGGAAT 825
QY 4606 GTCAA 4610
DB 826 ATCAA 830

RESULT 12

US-08-659-188-19
; Sequence 19, Application US/08659188
; Patent No. 6002069
; GENERAL INFORMATION:
; APPLICANT: Yanofsky, Martin F.
; TITLE OF INVENTION: Seed Plants Exhibiting Inducible Early
; TITLE OF INVENTION: Reproductive Development and Methods of Making Same
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell and Flores
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/659,188
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-UD 1946
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949

; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 855 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..853
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1..855
; OTHER INFORMATION: /note= "domain - glucocorticoid
; OTHER INFORMATION: receptor ligand binding domain."
; US-08-659-188-19

Query Match 4.0% Score 201.8; DB 3; Length 855;
Best Local Similarity 55.9%; Pred. No. 4.5e-32;
Matches 405; Conservative 0; Mismatches 317; Indels 3; Gaps 1;
QY 3886 CCCATCTTTCTGAATGCTCTGGAAGCCATTGAGCCAGGTGTAGTGTGTGCTGGACACGAC 3945
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QY 3946 AACACACAGCCGACTCTTTTGCAGCCCTGCTCTCTAGCCCTCAATGAATGAATGGGAGAGA 4005
DB 169 AGCTGTGTTCCAGATTCAGCATGGAGAAATATGACCACTCAACATGTTAGTGGCGGT 228
QY 4006 CAGCTTGTACAGCTGTGCTCAAGTGGGCCAAGCCCTTGGCTTCCGCACTTACACGTG 4065
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QY 4306 CTACTCTTTCAGCATATTATTCAGTGGCTGCTGAAATCAAAATCTTGTGATGAACTT 4365
DB 529 CTGCTCTCTCTCAGTTGCTAAGGAAGGTCTGAAGAGCAAGAGTATTTGATGAGATT 588
QY 4366 CGAATGAACTACATCAAGAACTCCATCGTATCATTCGATCAAAAGAAATATCCACACA 4425
DB 589 CGAATGACTTATATCAAGAGCTAGGAAAGCCATCGTCAAAAGGAAGGAGCACTCCAGT 648
QY 4426 TCTGCTCAAGAGCTTCTTACAGCTCACAAAGCTCTGGACTCCGTGCTGAGCTTATTCG 4485
DB 649 CAGAATGCGCAAGGTTTTTACCACTGACAAAGCTTCTGGACTCCATGATGAGTGT 708
QY 4486 AGAGAGCTGCATCAGTTTCTACTTTTGAACCTGTGTAATCAAGTCAACATGCTGAGCGTGAC 4545
DB 709 GAGAATCTCTTACCTACTGCTT--CCAGACATTTTGGATGAAGCATGATTTGAA 765
QY 4546 TTTCCGGAATGATGAGAGATCATCTCTGTGCAAGTCCCAAGTCTTCTTCTGGAAA 4605
DB 766 TTCCAGAGATGTAGCTGAATCATCATCAATCAGATACCAAAATATTCAAATGGAAT 825
QY 4606 GTCAA 4610
DB 826 ATCAA 830

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RESULT 13
US-08-655-227-19
; Sequence 19, Application US/08655227
; Patent No. 6025483
; GENERAL INFORMATION:
; APPLICANT: Yanofsky, Martin F.
; TITLE OF INVENTION: Maize and Cauliflower APETALAL Gene
; PRODUCT: Products and Nucleic Acid Molecules Encoding Same
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell and Flores
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-UD 1894
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 855 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..853
; NAME/KEY: misc feature
; LOCATION: 1..855
; OTHER INFORMATION: /note= "domain = glucocorticoid
; OTHER INFORMATION: receptor ligand binding domain."
US-08-655-227-19

Query Match 4.0%; Score 201.8; DB 3; Length 855;
Best Local Similarity 55.9%; Pred. No. 4.5e-32;
Matches 405; Conservative 0; Mismatches 317; Indels 3; Gaps 1;

QY 3886 CCCATCTTCTGAATGCTCTGGAAGCCATTTAGCCAGGTAGTGTGCTGGACACGAC 3945
DB 109 CCTACTTGTGTCTACTGTGTGAGGTGATGAACCGAGGTGTTGTATGACGATATCAT 168

QY 3946 AACAAACGACCGAGTCTCTTTCAGCCCTGCTCTAGCCCTCAATGAAGTGGAGAGA 4005
DB 169 AGCTGTGTCCAGATCAGCATGGAGAAATTTATGACCACACATCAATGTTAGGTGGCGT 228

QY 4006 CAGCTGTGTACAGTGTGCAAGTGGCCCAAGCTTGTGCTTCCGCACTTACACGTG 4065
DB 229 CAAGTGTGTGACAGTGAATGGCAAGGGGAGGATAGCTTGGAGAACTTACACCTC 288

QY 4066 GACGACCATGCTGCTCATTCAGTACCTGCTGATGGGGTCTAGTGTGTTGCCATGGC 4125
DB 289 GATGACCAATGACCTGCTAGAGTACTGATGATGTTCTCATGGCATTTGCGTTGGT 348

QY 4126 TGGCATCTCTTCCCAATGTCAATCCAGAGTCTTACTTCCGCTGATCTGTTTC 4185
DB 349 TGGAGATCATACAGACATCAAGCGGAACCTGCTCTGCTTGTCTGCTGATCTGATTAT 408

QY 4186 AATGAGTCCCGATGCACAAAGTCCGGGATGTACAGCCAGTGTGTCCGAATGAGGCACTC 4245

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Db 409 AATGAGCAGAGAATGTCTTACCCTGCATGTATGACCAATGTAAACACATGCTGTTGTC 468
QY 4246 TCTCAAGAGTGTGGATGGTCCCAATCACCCTCCAGGATTCCTGTGATGAAGCAGCTG 4305
Db 469 TCTCTGATTAACAAGATTGCGAGTATCCCTATGAGAGATATCTCTGTATGAAPACCTTA 528
QY 4306 CTACTCTTCAGCATATTTCCTAGTGGCTGAAAAATCAAAAATTTCTTGTGATCACT 4365
Db 529 CTGCTTCTCTCTCTAGTTGCTAAGGAAGTCTGAAGAGCCAGAGTTATTGTGAGATT 588
QY 4366 CGAATGAATCATCAAGGAAGTCTGATCATCTGATGATGCAAGAAAGAAATATCCCA 4425
Db 589 CGAATGACTTATATCAAGAGCTAGGAAAGCCATCTGCAAAAGGGAAGGAACTCCAGT 648
QY 4426 TCCTGCTCAAGAGCTTCTTACCAGCTCACCAGCTCCTGGAGTCCGTCAGCCTATTGCG 4485
Db 649 CAGAACTGGCAAGGCTTTTACCAGTGAAGAAGCTTCTGGACTCCATGATGAGGTGGT 708
QY 4486 AGAGAGCTGCTGATGCTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 4545
Db 709 GAGAACTCTCTTACTACTGCTT---CCAGACATTTTGGGATAAGACCATGAGTATTGAA 765
QY 4546 TTTCGGAAATGATGGCAGAGATCATCTCTGCAAGTGGCCCAAGATCTTCTTGGGAAA 4605
Db 766 TTCCAGAGATGTTAGCTGAAATCATCACTAATCAGATACCAAAATATTCAAATGGAAT 825
QY 4606 GTCAA 4610
Db 826 ATCAA 830

RESULT 14
US-08-655-241-19
; Sequence 19, Application US/08655241
; Patent No. 6025543
; GENERAL INFORMATION:
; APPLICANT: Yanofsky, Martin F.
; APPLICANT: Weigel, Detlef
; TITLE OF INVENTION: Seed Plants Exhibiting Early Reproductive
; TITLE OF INVENTION: Development and Methods of Making Same
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell and Flores
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: CLASS 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-UD 1894
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 855 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: CDS

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; LOCATION: 1..853
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: 1..855
; OTHER INFORMATION: /note= "domain = glucocorticoid
; OTHER INFORMATION: receptor ligand binding domain."
US-08-655-241-19

Query Match 4.0%; Score 201.8; DB 3; Length 855;
Best Local Similarity 55.9%; Pred. No. 4.5e-32;
Matches 405; Conservative 0; Mismatches 317; Indels 3; Gaps 1;

QY 3886 CCCATCTTTCTGAATGTCCTGGAAGCCATTGAGCCAGGTGTAGTGTGCTGCGACACGAC 3945
DB 109 CCTACCTTGGTGTCACTGCTGGAGGTGATTGAACCCGAGGTGTGTATGCGAGGATATGAT 168
QY 3946 AACAAACAGCCGACTCTTCTGAGCCTTCTGAGCCTCAATGAATGAGGAGAGAGA 4005
DB 169 AGCTCTGTTCCAGATTGAGTGGAGAAATGATGACCACTCAACATGTTAGGTGGGCT 228
QY 4006 CAGCTTGTACAGTGTGCTCAAGTGGCCAGGCTTGCCTGGCTTCGCAACCTTACACGTG 4065
DB 229 CAGTGAATGACAGTGAATGGCAAGGCGATAGCTTGGAGAACTTACACCTC 288
QY 4066 GAGCAGCAGATGCTGTCATTCAGTACTCTGAGTGGGCTCATGTTTCCCATGGGC 4125
DB 289 GATGACCAATGACCTGCTGCTACAGTACTCATGATGTTTCTCATGSCATTTTCCCTGGGT 348
QY 4126 TGGCGATCTTCAACAATGCTCACTCCAGGATGCTTACTTCCGCTGCTGCTTTTC 4185
DB 349 TGGAGATCATACAGACAATCAAGCGGAACCTGCTCTGCTTCTGCTGCTGATCTGATATT 408
QY 4186 AATGAGTACCGATGCACAAGTCCCGGATGTACAGCAGTGTGTCGAAATGAGGCACCTC 4245
DB 409 AATGAGCAGAGATGCTCTACCTGCTGATGTATGACCAATGTAACACATGCTGTTGTC 468
QY 4246 TCTCAAGAGTTTGGATGGCTCCAAATCACCCCCAGAGATTCTCTGTCATGAAGACCTG 4305
DB 469 TCCTCTGAATTACAAAGATTGCAGGTATCTCTATGAAGAGTATCTCTATGAAGAACTTA 528
QY 4306 CTACTCTCAGCATATTCCAGTGGTGGCTGAAATCAAAATCAAAATCTTTTGATGAACCT 4365
DB 529 CTGCTTCTCTCCTCAGTTGCTTAAGAGAGGCTGTAAGAGCCAGAGTTATTGATGAGATT 588
QY 4366 CGAATGAATACATCAAGAACTCGATGCTATGCTGATGCTGCAAGAAATCTTGTGATGAAC 4425
DB 589 CGAATGACTTATCAAGAGCTAGGAAAGCCATGCTCAAGAGGAGGAACTCCAGT 648
QY 4426 TCCTGCTCAAGACGCTTCTACAGCTCACCAAGTCTCTGAGTCCGCTGAGCCTATTGCG 4485
DB 649 CAGAACTGGCAACGGTTTACCAACTGACAAAGCTTCTGGACTCCATGATGAGGTGGT 708
QY 4486 AGAGAGCTGCATCAGTTTTCACCTTTTGACTGCTGCTAATCAAGTCAACATGCTGAGCGTGGAC 4545
DB 709 GAGAATCTCTTACCTACTGCTT---CCAGACATTTTGGATAGACCATGAGTATTGAA 765
QY 4546 TTTCCGGAATGATGGCAGAGATCATCTCTGTCGAAGTGGCCAGATCCCTTTCTGGGAAA 4605
DB 766 TTCCAGAGATGTTAGCTGAATCATCACTAATCAGATACCAAAATATTCAAATGGAAT 825
QY 4606 GTCAA 4610
DB 826 ATCAA 830
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RESULT 15
US-09-398-326-19
; Sequence 19, Application US/09398326
; Patent No. 6355863
; GENERAL INFORMATION:
; APPLICANT: Yanofsky, Martin F.
; TITLE OF INVENTION: Seed Plants Exhibiting Inducible Early
; TITLE OF INVENTION: Reproductive Development and Methods of Making Same
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; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell and Flores LLP
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/398,326
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA: US 08/659,188
; FILING DATE: 05-JUN-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-UD 3739
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 855 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..853
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: 1..855
; OTHER INFORMATION: /note= "domain = glucocorticoid
; OTHER INFORMATION: receptor ligand binding domain."
US-09-398-326-19

Query Match 4.0%; Score 201.8; DB 4; Length 855;
Best Local Similarity 55.9%; Pred. No. 4.5e-32;
Matches 405; Conservative 0; Mismatches 317; Indels 3; Gaps 1;

QY 3886 CCCATCTTTCTGAATGTCCTGGAAGCCATTGAGCCAGGTGTAGTGTGCTGCGACACGAC 3945
DB 109 CCTACCTTGGTGTCACTGCTGGAGGTGATTGAACCCGAGGTGTGTATGCGAGGATATGAT 168
QY 3946 AACAAACAGCCGACTCTTCTGAGCCTTCTGAGCCTCAATGAATGAGGAGAGAGA 4005
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QY 4006 CAGCTTGTACAGTGTGCTCAAGTGGCCAGGCTTGCCTGGCTTCGCAACCTTACACGTG 4065
DB 229 CAGTGAATGACAGTGAATGGCAAGGCGATAGCTTGGAGAACTTACACCTC 288
QY 4066 GAGCAGCAGATGCTGTCATTCAGTACTCTGAGTGGGCTCATGTTTCCCATGGGC 4125
DB 289 GATGACCAATGACCTGCTGCTACAGTACTCATGATGTTTCTCATGSCATTTTCCCTGGGT 348
QY 4126 TGGCGATCTTCAACAATGCTCACTCCAGGATGCTTACTTCCGCTGCTGCTTTTC 4185
DB 349 TGGAGATCATACAGACAATCAAGCGGAACCTGCTCTGCTTCTGCTGCTGATCTGATATT 408
QY 4186 AATGAGTACCGATGCACAAGTCCCGGATGTACAGCAGTGTGTCGAAATGAGGCACCTC 4245
DB 409 AATGAGCAGAGATGCTCTACCTGCTGATGTATGACCAATGTAACACATGCTGTTGTC 468
QY 4246 TCTCAAGAGTTTGGATGGCTCCAAATCACCCCCAGAGATTCTCTGTCATGAAGACCTG 4305
DB 469 TCCTCTGAATTACAAAGATTGCAGGTATCTCTATGAAGAGTATCTCTATGAAGAACTTA 528
QY 4306 CTACTCTCAGCATATTCCAGTGGTGGCTGAAATCAAAATCAAAATCTTTTGATGAACCT 4365
DB 529 CTGCTTCTCTCCTCAGTTGCTTAAGAGAGGCTGTAAGAGCCAGAGTTATTGATGAGATT 588
QY 4366 CGAATGAATACATCAAGAACTCGATGCTATGCTGATGCTGCAAGAAATCTTGTGATGAAC 4425
DB 589 CGAATGACTTATCAAGAGCTAGGAAAGCCATGCTCAAGAGGAGGAACTCCAGT 648
QY 4426 TCCTGCTCAAGACGCTTCTACAGCTCACCAAGTCTCTGAGTCCGCTGAGCCTATTGCG 4485
DB 649 CAGAACTGGCAACGGTTTACCAACTGACAAAGCTTCTGGACTCCATGATGAGGTGGT 708
QY 4486 AGAGAGCTGCATCAGTTTTCACCTTTTGACTGCTGCTAATCAAGTCAACATGCTGAGCGTGGAC 4545
DB 709 GAGAATCTCTTACCTACTGCTT---CCAGACATTTTGGATAGACCATGAGTATTGAA 765
QY 4546 TTTCCGGAATGATGGCAGAGATCATCTCTGTCGAAGTGGCCAGATCCCTTTCTGGGAAA 4605
DB 766 TTCCAGAGATGTTAGCTGAATCATCACTAATCAGATACCAAAATATTCAAATGGAAT 825
QY 4606 GTCAA 4610
DB 826 ATCAA 830
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